

COST OF NETWORK ELEMENTS Massachusetts *NEW ENGLAND TEL CO - MA*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$412,268	\$62,832,147	\$53,921,729	\$16,761,870	\$71,217,959	\$101,898,763	\$307,044,736
Unit Cost/month	\$53.66	\$10.87	\$6.93	\$5.89	\$5.56	\$4.74	\$6.05
<i>Loop Concentration</i>							
Annual Cost	\$81,715	\$25,913,234	\$22,768,097	\$5,882,351	\$19,482,560	\$9,682,281	\$83,810,238
Unit Cost/month	\$10.64	\$4.48	\$2.93	\$2.07	\$1.52	\$0.45	\$1.65
<i>Loop Feeder</i>							
Annual Cost	\$47,442	\$3,072,454	\$5,151,481	\$1,977,166	\$13,939,925	\$24,930,894	\$49,119,362
Unit Cost/month	\$6.18	\$0.53	\$0.66	\$0.70	\$1.09	\$1.16	\$0.97
<i>Total Loop</i>							
Annual Cost	\$541,425	\$91,817,834	\$81,841,307	\$24,621,387	\$104,640,444	\$136,511,938	\$439,974,335
Unit Cost/month	\$70.47	\$15.88	\$10.52	\$8.66	\$8.16	\$6.35	\$8.67
<i>Total lines</i>	640	481,853	648,034	237,058	1,068,009	1,791,730	4,227,323
<i>Lines served by Digital Loop Carrier</i>	633	457,101	394,164	100,555	328,976	148,775	1,430,204

	Annual Cost	Units	Unit Cost
End office switching	\$203,318,364		
1. Port	\$60,995,509	4,038,496 Switched lines	\$1.26 per line/month
2. Usage	\$142,322,855	66,224,520,761 Minutes	\$0.0021 per minute
Signaling network elements	\$9,839,165		
1. Links	\$140,229	598 Links	\$19.54 per link/month
2. STP	\$6,782,627	45,987,391,313 TCAP+ISUP messages	\$0.0001 per message
3. SCP	\$2,916,309	3,244,832,200 TCAP messages	\$0.0009 per message
Transport network elements			
1. Dedicated	\$142,496,927	465,595 Trunks	\$25.50 per DS-0 equivalent/month
Switched	\$84,705,868	276,768 Trunks	\$0.0025 per minute
Special	\$57,791,059	188,827 Trunks	
2. Common	\$10,558,305	5,574,900,727 Minutes	\$0.0019 per minute per leg (orig or term)
3. Tandem switch	\$4,411,261	4,293,007,678 Minutes	\$0.0010 per minute
Operator systems	\$5,762,136		
Total	\$761,494,287		
Total cost of switched network elements	\$15.25 per line/month		

COST OF NETWORK ELEMENTS

Michigan MICHIGAN BELL TEL CO - MI

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$9,030,355	\$142,353,485	\$75,060,584	\$32,650,803	\$195,969,521	\$144,655,547	\$599,720,295
Unit Cost/month	\$33.87	\$14.85	\$9.75	\$9.05	\$8.10	\$7.65	\$9.33
<i>Loop Concentration</i>							
Annual Cost	\$2,318,969	\$36,977,671	\$20,666,448	\$9,046,420	\$46,916,921	\$25,601,114	\$141,527,542
Unit Cost/month	\$8.70	\$3.86	\$2.69	\$2.51	\$1.94	\$1.35	\$2.20
<i>Loop Feeder</i>							
Annual Cost	\$523,580	\$4,447,595	\$3,588,930	\$1,603,764	\$18,433,506	\$17,735,026	\$46,332,400
Unit Cost/month	\$1.96	\$0.46	\$0.47	\$0.44	\$0.76	\$0.94	\$0.72
<i>Total Loop</i>							
Annual Cost	\$11,872,904	\$183,778,751	\$99,315,962	\$43,300,986	\$261,319,947	\$187,991,687	\$787,580,238
Unit Cost/month	\$44.53	\$19.17	\$12.91	\$12.00	\$10.79	\$9.94	\$12.25
<i>Total lines</i>	22,219	798,836	641,307	300,795	2,017,372	1,576,045	5,356,574
<i>Lines served by Digital Loop Carrier</i>	22,202	756,552	418,659	184,931	955,925	515,514	2,853,783

	Annual Cost	Units	Unit Cost
End office switching	\$231,909,676		
1. Port	\$69,572,903	4,554,671 Switched lines	\$1.27 per line/month
2. Usage	\$162,336,773	74,995,762,307 Minutes	\$0.0022 per minute
Signaling network elements	\$29,727,069		
1. Links	\$165,391	750 Links	\$18.38 per link/month
2. STP	\$26,649,771	49,278,466,491 TCAP+ISUP messages	\$0.0005 per message
3. SCP	\$2,911,907	3,569,496,000 TCAP messages	\$0.0008 per message
Transport network elements			
1. Dedicated	\$210,077,239	1,118,005 Trunks	\$15.66 per DS-0 equivalent/month
Switched	\$59,396,851	316,103 Trunks	\$0.0016 per minute
Special	\$150,680,388	801,902 Trunks	
2. Common	\$21,258,609	5,917,815,145 Minutes	\$0.0016 per minute per leg (orig or term)
3. Tandem switch	\$10,848,381	4,726,381,607 Minutes	\$0.0023 per minute
Operator systems	\$13,193,447		
Total	\$1,268,898,985		
Total cost of switched network elements	\$18.96	per line/month	

COST OF NETWORK ELEMENTS

Minnesota *NORTHWESTERN BELL - MN*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$11,466,548	\$45,330,505	\$20,583,584	\$9,332,616	\$52,523,134	\$34,938,764	\$174,175,151
Unit Cost/month	\$29.44	\$10.79	\$5.56	\$4.78	\$4.48	\$3.94	\$5.64
<i>Loop Concentration</i>							
Annual Cost	\$3,528,603	\$16,857,045	\$10,259,208	\$5,248,796	\$21,922,740	\$6,769,271	\$64,585,662
Unit Cost/month	\$9.06	\$4.01	\$2.77	\$2.69	\$1.87	\$0.76	\$2.09
<i>Loop Feeder</i>							
Annual Cost	\$852,250	\$2,236,047	\$1,786,842	\$804,183	\$8,492,298	\$7,797,215	\$21,968,834
Unit Cost/month	\$2.19	\$0.53	\$0.48	\$0.41	\$0.72	\$0.88	\$0.71
<i>Total Loop</i>							
Annual Cost	\$15,847,401	\$64,423,597	\$32,629,634	\$15,385,594	\$82,938,172	\$49,505,249	\$260,729,647
Unit Cost/month	\$40.69	\$15.33	\$8.82	\$7.87	\$7.07	\$5.58	\$8.45
<i>Total lines</i>	32,454	350,181	308,458	162,817	978,045	739,573	2,571,528
<i>Lines served by Digital Loop Carrier</i>	32,453	327,128	196,246	101,795	416,897	122,753	1,197,273
	Annual Cost	Units					Unit Cost
End office switching	\$116,210,798						
1. Port	\$34,863,239	2,007,709	Switched lines		\$1.45	per line/month	
2. Usage	\$81,347,558	32,248,104,740	Minutes		\$0.0025	per minute	
Signaling network elements	\$12,171,180						
1. Links	\$90,831	388	Links		\$19.51	per link/month	
2. STP	\$10,598,668	23,625,906,865	TCAP+ISUP messages		\$0.0004	per message	
3. SCP	\$1,481,682	1,598,490,600	TCAP messages		\$0.0009	per message	
Transport network elements							
1. Dedicated	\$98,700,916	698,676	Trunks		\$11.77	per DS-0 equivalent/month	
Switched	\$19,050,949	134,856	Trunks		\$0.0012	per minute	
Special	\$79,649,966	563,820	Trunks				
2. Common	\$2,715,532	1,977,668,218	Minutes		\$0.0014	per minute per leg (orig or term)	
3. Tandem switch	\$3,819,075	1,720,595,407	Minutes		\$0.0022	per minute	
Operator systems	\$3,351,003						
Total	\$485,337,744						
Total cost of switched network elements	\$14.98	per line/month					

COST OF NETWORK ELEMENTS

Mississippi *BELLSOUTH TELECOMM INC - MS*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$19,480,571	\$113,031,264	\$29,032,120	\$7,273,661	\$32,683,916	\$4,342,619	\$205,844,152
Unit Cost/month	\$33.38	\$18.12	\$10.82	\$9.61	\$8.91	\$7.97	\$14.22
<i>Loop Concentration</i>							
Annual Cost	\$5,267,641	\$25,697,937	\$6,241,753	\$1,161,869	\$6,321,236	\$606,564	\$45,297,000
Unit Cost/month	\$9.03	\$4.12	\$2.33	\$1.54	\$1.72	\$1.11	\$3.13
<i>Loop Feeder</i>							
Annual Cost	\$1,071,840	\$3,816,550	\$1,606,418	\$481,666	\$3,219,962	\$587,309	\$10,783,746
Unit Cost/month	\$1.84	\$0.61	\$0.60	\$0.64	\$0.88	\$1.08	\$0.75
<i>Total Loop</i>							
Annual Cost	\$25,820,052	\$142,545,751	\$36,880,292	\$8,917,197	\$42,225,114	\$5,536,492	\$261,924,898
Unit Cost/month	\$44.25	\$22.85	\$13.75	\$11.78	\$11.51	\$10.16	\$18.10
<i>Total lines</i>	48,631	519,847	223,557	63,067	305,694	45,416	1,206,211
<i>Lines served by Digital Loop Carrier</i>	48,631	498,557	115,480	20,855	115,650	11,044	810,216

	Annual Cost	Units	Unit Cost
End office switching	\$67,813,892		
1. Port	\$20,344,167	1,127,538 Switched lines	\$1.50 per line/month
2. Usage	\$47,469,724	22,528,096,870 Minutes	\$0.0021 per minute
Signaling network elements	\$9,680,336		
1. Links	\$98,892	410 Links	\$20.10 per link/month
2. STP	\$8,925,007	17,682,083,828 TCAP+ISUP messages	\$0.0005 per message
3. SCP	\$656,437	1,204,709,600 TCAP messages	\$0.0005 per message
Transport network elements			
1. Dedicated	\$35,815,737	169,354 Trunks	\$17.62 per DS-0 equivalent/month
Switched	\$19,177,678	90,681 Trunks	\$0.0018 per minute
Special	\$16,638,059	78,673 Trunks	
2. Common	\$8,252,042	1,402,700,491 Minutes	\$0.0060 per minute per leg (orig or term)
3. Tandem switch	\$2,294,019	1,127,600,628 Minutes	\$0.0020 per minute
Operator systems	\$6,390,326		
Total	\$378,843,888		
Total cost of switched network elements	\$26.49 per line/month		

COST OF NETWORK ELEMENTS

Missouri *SOUTHWESTERN BELL - MO*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$9,909,262	\$86,507,659	\$56,893,178	\$18,725,256	\$144,264,522	\$70,375,268	\$386,675,144
Unit Cost/month	\$32.13	\$17.73	\$11.92	\$10.82	\$10.06	\$9.12	\$11.46
<i>Loop Concentration</i>							
Annual Cost	\$2,787,044	\$19,247,658	\$13,703,749	\$4,074,951	\$24,095,136	\$7,007,018	\$70,915,555
Unit Cost/month	\$9.04	\$3.95	\$2.87	\$2.35	\$1.68	\$0.91	\$2.10
<i>Loop Feeder</i>							
Annual Cost	\$561,317	\$3,039,757	\$2,242,609	\$866,935	\$10,826,596	\$6,988,817	\$24,526,032
Unit Cost/month	\$1.82	\$0.62	\$0.47	\$0.50	\$0.75	\$0.91	\$0.73
<i>Total Loop</i>							
Annual Cost	\$13,257,623	\$108,795,074	\$72,839,536	\$23,667,142	\$179,186,254	\$84,371,102	\$482,116,731
Unit Cost/month	\$42.99	\$22.30	\$15.26	\$13.68	\$12.49	\$10.93	\$14.28
<i>Total lines</i>	25,700	406,542	397,780	144,215	1,195,368	643,380	2,812,984
<i>Lines served by Digital Loop Carrier</i>	25,700	382,096	278,758	82,397	485,442	135,555	1,389,949

	Annual Cost	Units	Unit Cost
End office switching	\$110,397,366		
1. Port	\$33,119,210	2,264,835 Switched lines	\$1.22 per line/month
2. Usage	\$77,278,156	39,498,911,389 Minutes	\$0.0020 per minute
Signaling network elements	\$11,439,673		
1. Links	\$96,479	448 Links	\$17.95 per link/month
2. STP	\$9,833,251	30,596,858,599 TCAP+ISUP messages	\$0.0003 per message
3. SCP	\$1,509,943	2,095,579,400 TCAP messages	\$0.0007 per message
Transport network elements			
1. Dedicated	\$106,541,706	712,574 Trunks	\$12.46 per DS-0 equivalent/month
Switched	\$24,584,202	164,424 Trunks	\$0.0012 per minute
Special	\$81,957,503	548,150 Trunks	
2. Common	\$12,246,686	2,520,651,122 Minutes	\$0.0050 per minute per leg (orig or term)
3. Tandem switch	\$3,528,016	2,138,852,910 Minutes	\$0.0016 per minute
Operator systems	\$6,960,456		
Total	\$717,181,051		
Total cost of switched network elements	\$20.51	per line/month	

COST OF NETWORK ELEMENTS

Montana *MOUNTAIN BELL - MT*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$14,645,474	\$9,942,794	\$3,857,324	\$973,894	\$8,940,788	\$3,083,100	\$41,443,375
Unit Cost/month	\$50.83	\$11.51	\$6.15	\$5.18	\$4.87	\$4.50	\$9.24
<i>Loop Concentration</i>							
Annual Cost	\$2,434,069	\$3,228,541	\$1,237,360	\$336,547	\$2,748,905	\$293,908	\$10,279,329
Unit Cost/month	\$8.45	\$3.74	\$1.97	\$1.79	\$1.50	\$0.43	\$2.29
<i>Loop Feeder</i>							
Annual Cost	\$561,051	\$359,292	\$364,162	\$88,130	\$1,335,276	\$480,051	\$3,187,961
Unit Cost/month	\$1.95	\$0.42	\$0.58	\$0.47	\$0.73	\$0.70	\$0.71
<i>Total Loop</i>							
Annual Cost	\$17,640,594	\$13,530,627	\$5,458,845	\$1,398,571	\$13,024,969	\$3,857,059	\$54,910,666
Unit Cost/month	\$61.22	\$15.67	\$8.70	\$7.44	\$7.09	\$5.63	\$12.24
<i>Total lines</i>	24,013	71,965	52,261	15,672	152,995	57,044	373,950
<i>Lines served by Digital Loop Carrier</i>	24,011	66,181	24,089	6,525	53,477	5,261	179,544

	Annual Cost	Units	Unit Cost
End office switching	\$18,165,628		
1. Port	\$5,449,689	327,234 Switched lines	\$1.39 per line/month
2. Usage	\$12,715,940	4,655,154,866 Minutes	\$0.0027 per minute
Signaling network elements	\$6,181,913		
1. Links	\$33,957	146 Links	\$19.38 per link/month
2. STP	\$5,956,151	2,677,731,956 TCAP+ISUP messages	\$0.0022 per message
3. SCP	\$191,805	221,170,600 TCAP messages	\$0.0009 per message
Transport network elements			
1. Dedicated	\$8,878,665	68,410 Trunks	\$10.82 per DS-0 equivalent/month
Switched	\$2,815,560	21,694 Trunks	\$0.0011 per minute
Special	\$6,063,106	46,716 Trunks	
2. Common	\$1,623,979	439,779,862 Minutes	\$0.0037 per minute per leg (orig or term)
3. Tandem switch	\$1,669,191	379,962,235 Minutes	\$0.0044 per minute
Operator systems	\$1,640,535		
Total	\$91,604,029		
Total cost of switched network elements	\$20.41	per line/month	

COST OF NETWORK ELEMENTS

Nebraska *NORTHWESTERN BELL - NE*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$13,750,303	\$15,775,278	\$4,596,108	\$2,343,225	\$20,911,278	\$9,050,992	\$66,427,183
Unit Cost/month	\$34.55	\$10.25	\$5.92	\$5.12	\$4.82	\$4.38	\$6.94
<i>Loop Concentration</i>							
Annual Cost	\$3,893,319	\$6,270,280	\$2,130,594	\$1,175,451	\$6,785,693	\$2,031,615	\$22,286,952
Unit Cost/month	\$9.78	\$4.08	\$2.75	\$2.57	\$1.56	\$0.98	\$2.33
<i>Loop Feeder</i>							
Annual Cost	\$863,500	\$582,424	\$440,812	\$186,326	\$3,351,037	\$1,761,879	\$7,185,977
Unit Cost/month	\$2.17	\$0.38	\$0.57	\$0.41	\$0.77	\$0.85	\$0.75
<i>Total Loop</i>							
Annual Cost	\$18,507,122	\$22,627,982	\$7,167,514	\$3,705,001	\$31,048,007	\$12,844,485	\$95,900,112
Unit Cost/month	\$46.51	\$14.71	\$9.24	\$8.09	\$7.16	\$6.21	\$10.01
<i>Total lines</i>	33,162	128,210	64,647	38,162	361,575	172,270	798,025
<i>Lines served by Digital Loop Carrier</i>	33,162	117,658	39,524	22,155	125,755	36,934	375,187

	Annual Cost	Units	Unit Cost
End office switching	\$45,077,062		
1. Port	\$13,523,119	501,205 Switched lines	\$2.25 per line/month
2. Usage	\$31,553,943	8,184,068,479 Minutes	\$0.0039 per minute
Signaling network elements	\$4,929,348		
1. Links	\$54,329	192 Links	\$23.58 per link/month
2. STP	\$4,427,537	5,463,438,037 TCAP+ISUP messages	\$0.0008 per message
3. SCP	\$447,482	396,178,600 TCAP messages	\$0.0011 per message
Transport network elements			
1. Dedicated	\$41,455,130	332,903 Trunks	\$10.38 per DS-0 equivalent/month
Switched	\$4,493,218	36,082 Trunks	\$0.0010 per minute
Special	\$36,961,912	296,820 Trunks	
2. Common	\$942,404	597,796,975 Minutes	\$0.0016 per minute per leg (orig or term)
3. Tandem switch	\$3,057,170	529,808,839 Minutes	\$0.0058 per minute
Operator systems	\$2,688,542		
Total	\$191,416,963		
Total cost of switched network elements	\$20.19 per line/month		

COST OF NETWORK ELEMENTS

Nevada NEVADA BELL - NV

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$17,781,903	\$7,770,754	\$4,086,098	\$382,955	\$9,297,985	\$8,023,905	\$47,343,599
Unit Cost/month	\$75.77	\$14.27	\$8.27	\$7.24	\$6.86	\$6.34	\$12.00
<i>Loop Concentration</i>							
Annual Cost	\$2,142,522	\$2,264,894	\$914,120	\$26,416	\$1,769,810	\$425,747	\$7,543,509
Unit Cost/month	\$9.13	\$4.16	\$1.85	\$0.50	\$1.31	\$0.34	\$1.91
<i>Loop Feeder</i>							
Annual Cost	\$1,118,508	\$192,896	\$276,608	\$42,459	\$980,813	\$1,219,769	\$3,831,054
Unit Cost/month	\$4.77	\$0.35	\$0.56	\$0.80	\$0.72	\$0.96	\$0.97
<i>Total Loop</i>							
Annual Cost	\$21,042,933	\$10,228,543	\$5,276,826	\$451,830	\$12,048,608	\$9,669,422	\$58,718,161
Unit Cost/month	\$89.66	\$18.78	\$10.68	\$8.54	\$8.89	\$7.64	\$14.88
<i>Total lines</i>	19,558	45,380	41,169	4,410	112,931	105,459	328,908
<i>Lines served by Digital Loop Carrier</i>	19,529	43,263	16,806	404	32,743	7,203	119,947

	Annual Cost	Units	Unit Cost
End office switching	\$14,065,384		
1. Port	\$4,219,615	291,530 Switched lines	\$1.21 per line/month
2. Usage	\$9,845,769	4,002,984,945 Minutes	\$0.0025 per minute
Signaling network elements	\$3,237,346		
1. Links	\$21,755	90 Links	\$20.14 per link/month
2. STP	\$3,022,692	3,280,058,941 TCAP+ISUP messages	\$0.0009 per message
3. SCP	\$192,899	201,149,200 TCAP messages	\$0.0010 per message
Transport network elements			
1. Dedicated	\$7,728,238	55,761 Trunks	\$11.55 per DS-0 equivalent/month
Switched	\$2,547,833	18,383 Trunks	\$0.0011 per minute
Special	\$5,180,405	37,378 Trunks	
2. Common	\$744,804	325,371,838 Minutes	\$0.0023 per minute per leg (orig or term)
3. Tandem switch	\$497,931	293,493,054 Minutes	\$0.0017 per minute
Operator systems	\$1,455,107		
Total	\$85,077,688		
Total cost of switched network elements	\$21.32	per line/month	

COST OF NETWORK ELEMENTS New Hampshire *NEW ENGLAND TEL CO - NH*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$2,484,413	\$38,298,105	\$11,010,590	\$1,052,010	\$7,300,869	\$2,811,254	\$62,957,241
Unit Cost/month	\$25.98	\$9.12	\$5.64	\$4.88	\$4.80	\$4.09	\$7.26
<i>Loop Concentration</i>							
Annual Cost	\$925,487	\$18,583,850	\$5,559,639	\$285,865	\$1,835,139	\$24,603	\$27,214,583
Unit Cost/month	\$9.68	\$4.43	\$2.85	\$1.32	\$1.21	\$0.04	\$3.14
<i>Loop Feeder</i>							
Annual Cost	\$119,257	\$1,170,713	\$779,325	\$134,641	\$1,012,140	\$356,344	\$3,572,419
Unit Cost/month	\$1.25	\$0.28	\$0.40	\$0.62	\$0.67	\$0.52	\$0.41
<i>Total Loop</i>							
Annual Cost	\$3,529,157	\$58,052,668	\$17,349,554	\$1,472,515	\$10,148,149	\$3,192,200	\$93,744,243
Unit Cost/month	\$36.91	\$13.83	\$8.89	\$6.83	\$6.68	\$4.64	\$10.81
<i>Total lines</i>	7,968	349,807	162,705	17,979	126,647	57,284	722,390
<i>Lines served by Digital Loop Carrier</i>	7,968	338,659	99,077	4,863	32,567	-	483,133

	Annual Cost	Units	Unit Cost
End office switching	\$40,368,537		
1. Port	\$12,110,561	686,475 Switched lines	\$1.47 per line/month
2. Usage	\$28,257,976	8,460,412,482 Minutes	\$0.0033 per minute
Signaling network elements	\$3,515,953		
1. Links	\$51,779	236 Links	\$18.28 per link/month
2. STP	\$3,038,049	6,662,690,968 TCAP+ISUP messages	\$0.0005 per message
3. SCP	\$426,124	474,250,000 TCAP messages	\$0.0009 per message
Transport network elements			
1. Dedicated	\$16,031,056	79,306 Trunks	\$16.85 per DS-0 equivalent/month
Switched	\$8,771,123	43,391 Trunks	\$0.0017 per minute
Special	\$7,259,933	35,915 Trunks	
2. Common	\$2,932,087	1,006,000,661 Minutes	\$0.0029 per minute per leg (orig or term)
3. Tandem switch	\$2,124,916	852,946,792 Minutes	\$0.0025 per minute
Operator systems	\$2,272,248		
Total	\$156,803,967		
Total cost of switched network elements	\$18.10	per line/month	

COST OF NETWORK ELEMENTS

New Jersey NEW JERSEY BELL TEL CO - NJ

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$605,671	\$57,162,228	\$78,316,440	\$32,842,642	\$213,290,319	\$222,664,911	\$604,882,210
Unit Cost/month	\$46.00	\$14.40	\$10.13	\$8.83	\$8.41	\$7.75	\$8.70
<i>Loop Concentration</i>							
Annual Cost	\$126,526	\$16,359,774	\$24,236,083	\$8,426,315	\$38,285,260	\$11,853,483	\$99,287,440
Unit Cost/month	\$9.61	\$4.12	\$3.13	\$2.27	\$1.51	\$0.41	\$1.43
<i>Loop Feeder</i>							
Annual Cost	\$63,174	\$1,625,263	\$3,282,123	\$1,749,466	\$20,180,661	\$26,841,243	\$53,741,930
Unit Cost/month	\$4.80	\$0.41	\$0.42	\$0.47	\$0.80	\$0.93	\$0.77
<i>Total Loop</i>							
Annual Cost	\$795,371	\$75,147,264	\$105,834,646	\$43,018,422	\$271,756,240	\$261,359,637	\$757,911,581
Unit Cost/month	\$60.40	\$18.93	\$13.68	\$11.57	\$10.72	\$9.10	\$10.90
<i>Total lines</i>	1,097	330,877	644,547	309,894	2,112,610	2,393,973	5,792,997
<i>Lines served by Digital Loop Carrier</i>	1,097	317,765	470,652	165,376	735,931	209,477	1,900,297
	Annual Cost	Units			Unit Cost		
End office switching	\$223,184,812						
1. Port	\$66,955,443	5,433,506	Switched lines		\$1.03	per line/month	
2. Usage	\$156,229,368	82,942,547,195	Minutes		\$0.0019	per minute	
Signaling network elements	\$12,292,783						
1. Links	\$95,545	490	Links		\$16.25	per link/month	
2. STP	\$8,786,608	48,063,046,609	TCAP+ISUP messages		\$0.0002	per message	
3. SCP	\$3,410,630	3,568,421,400	TCAP messages		\$0.0010	per message	
Transport network elements							
1. Dedicated	\$145,094,319	744,248	Trunks		\$16.25	per DS-0 equivalent/month	
Switched	\$75,009,962	384,757	Trunks		\$0.0016	per minute	
Special	\$70,084,357	359,491	Trunks				
2. Common	\$12,817,845	8,911,904,878	Minutes		\$0.0015	per minute per leg (orig or term)	
3. Tandem switch	\$5,079,005	7,272,677,832	Minutes		\$0.0007	per minute	
Operator systems	\$5,975,245						
Total	\$1,122,851,651						
Total cost of switched network elements	\$16.03	per line/month					

COST OF NETWORK ELEMENTS

New Mexico *MOUNTAIN BELL - NM*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$18,370,038	\$19,619,665	\$10,028,094	\$2,601,747	\$23,077,568	\$9,378,239	\$83,075,350
Unit Cost/month	\$46.95	\$12.46	\$7.20	\$6.13	\$5.69	\$5.14	\$8.59
<i>Loop Concentration</i>							
Annual Cost	\$3,424,529	\$6,316,573	\$4,134,574	\$935,955	\$5,913,499	\$2,929,809	\$23,654,940
Unit Cost/month	\$8.75	\$4.01	\$2.97	\$2.21	\$1.46	\$1.60	\$2.45
<i>Loop Feeder</i>							
Annual Cost	\$1,342,932	\$773,023	\$603,398	\$224,359	\$3,138,298	\$1,443,375	\$7,525,385
Unit Cost/month	\$3.43	\$0.49	\$0.43	\$0.53	\$0.77	\$0.79	\$0.78
<i>Total Loop</i>							
Annual Cost	\$23,137,498	\$26,709,261	\$14,766,066	\$3,762,061	\$32,129,365	\$13,751,424	\$114,255,675
Unit Cost/month	\$59.13	\$16.97	\$10.61	\$8.86	\$7.92	\$7.53	\$11.82
<i>Total lines</i>	32,606	131,173	115,994	35,369	338,186	152,189	805,518
<i>Lines served by Digital Loop Carrier</i>	32,606	125,733	79,665	18,004	110,663	55,472	422,143

	Annual Cost	Units	Unit Cost
End office switching	\$36,375,835		
1. Port	\$10,912,750	711,368 Switched lines	\$1.28 per line/month
2. Usage	\$25,463,084	11,865,046,916 Minutes	\$0.0021 per minute
Signaling network elements	\$3,716,350		
1. Links	\$37,864	146 Links	\$21.61 per link/month
2. STP	\$3,228,670	8,075,359,950 TCAP+ISUP messages	\$0.0004 per message
3. SCP	\$449,816	592,610,400 TCAP messages	\$0.0008 per message
Transport network elements			
1. Dedicated	\$23,384,257	145,848 Trunks	\$13.36 per DS-0 equivalent/month
Switched	\$8,288,891	51,698 Trunks	\$0.0013 per minute
Special	\$15,095,366	94,150 Trunks	
2. Common	\$4,988,042	881,352,600 Minutes	\$0.0058 per minute per leg (orig or term)
3. Tandem switch	\$620,593	760,723,698 Minutes	\$0.0008 per minute
Operator systems	\$3,144,556		
Total	\$181,513,536		
Total cost of switched network elements	\$18.51 per line/month		

COST OF NETWORK ELEMENTS

New York *NEW YORK TEL CO - NY*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$5,776,019	\$161,585,648	\$73,504,706	\$27,184,702	\$180,072,608	\$591,508,255	\$1,039,631,937
Unit Cost/month	\$50.14	\$15.30	\$9.23	\$8.14	\$7.70	\$6.62	\$7.72
<i>Loop Concentration</i>							
Annual Cost	\$1,178,838	\$49,330,117	\$25,158,735	\$8,679,702	\$44,165,115	\$33,441,722	\$161,954,230
Unit Cost/month	\$10.23	\$4.67	\$3.16	\$2.60	\$1.89	\$0.37	\$1.20
<i>Loop Feeder</i>							
Annual Cost	\$462,141	\$7,273,260	\$5,513,198	\$2,282,035	\$26,129,538	\$97,537,101	\$139,197,272
Unit Cost/month	\$4.01	\$0.69	\$0.69	\$0.68	\$1.12	\$1.09	\$1.03
<i>Total Loop</i>							
Annual Cost	\$7,416,998	\$218,189,025	\$104,176,639	\$38,146,439	\$250,367,261	\$722,487,078	\$1,340,783,439
Unit Cost/month	\$64.38	\$20.66	\$13.08	\$11.42	\$10.70	\$8.09	\$9.95
<i>Total lines</i>	9,600	880,004	663,948	278,373	1,949,596	7,443,049	11,224,570
<i>Lines served by Digital Loop Carrier</i>	9,598	842,686	409,375	140,195	705,367	470,005	2,577,227

	Annual Cost	Units	Unit Cost
End office switching	\$572,274,186		
1. Port	\$171,682,256	10,541,014 Switched lines	\$1.36 per line/month
2. Usage	\$400,591,930	160,724,415,302 Minutes	\$0.0025 per minute
Signaling network elements	\$30,482,223		
1. Links	\$322,543	1,276 Links	\$21.06 per link/month
2. STP	\$21,929,109	87,716,206,709 TCAP+ISUP messages	\$0.0003 per message
3. SCP	\$8,230,571	5,558,191,800 TCAP messages	\$0.0015 per message
Transport network elements			
1. Dedicated	\$372,250,308	1,363,946 Trunks	\$22.74 per DS-0 equivalent/month
Switched	\$185,692,929	680,389 Trunks	\$0.0023 per minute
Special	\$186,557,379	683,557 Trunks	
2. Common	\$25,222,212	10,025,397,078 Minutes	\$0.0026 per minute per leg (orig or term)
3. Tandem switch	\$9,353,438	8,859,741,853 Minutes	\$0.0011 per minute
Operator systems	\$15,267,627		
Total	\$2,247,787,207		
Total cost of switched network elements	\$16.58	per line/month	

COST OF NETWORK ELEMENTS North Carolina *BELLSOUTH TELECOMM INC - NC*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$1,194,152	\$107,133,202	\$54,204,704	\$18,653,994	\$76,117,243	\$5,956,014	\$263,259,310
Unit Cost/month	\$29.19	\$12.45	\$8.84	\$7.86	\$7.42	\$6.72	\$9.30
<i>Loop Concentration</i>							
Annual Cost	\$385,683	\$37,050,354	\$19,036,497	\$5,799,959	\$20,407,167	\$1,438,108	\$84,117,769
Unit Cost/month	\$9.43	\$4.30	\$3.11	\$2.44	\$1.99	\$1.62	\$2.97
<i>Loop Feeder</i>							
Annual Cost	\$8,716	\$385,129	\$319,009	\$175,146	\$1,237,380	\$185,125	\$2,310,504
Unit Cost/month	\$0.21	\$0.04	\$0.05	\$0.07	\$0.12	\$0.21	\$0.08
<i>Total Loop</i>							
Annual Cost	\$1,588,551	\$144,568,685	\$73,560,210	\$24,629,099	\$97,761,790	\$7,579,247	\$349,687,583
Unit Cost/month	\$38.84	\$16.79	\$12.00	\$10.38	\$9.53	\$8.55	\$12.36
<i>Total lines</i>	3,409	717,338	510,770	197,690	854,731	73,901	2,357,838
<i>Lines served by Digital Loop Carrier</i>	3,407	697,529	354,693	109,157	382,780	26,970	1,574,534

	Annual Cost	Units	Unit Cost
End office switching	\$106,037,798		
1. Port	\$31,811,339	2,050,739 Switched lines	\$1.29 per line/month
2. Usage	\$74,226,458	36,571,878,428 Minutes	\$0.0020 per minute
Signaling network elements	\$17,436,586		
1. Links	\$60,110	294 Links	\$17.04 per link/month
2. STP	\$15,986,739	24,668,590,999 TCAP+ISUP messages	\$0.0006 per message
3. SCP	\$1,389,737	1,743,750,400 TCAP messages	\$0.0008 per message
Transport network elements			
1. Dedicated	\$75,742,899	465,966 Trunks	\$13.55 per DS-0 equivalent/month
Switched	\$25,823,966	158,868 Trunks	\$0.0013 per minute
Special	\$49,918,933	307,099 Trunks	
2. Common	\$3,887,160	2,645,960,307 Minutes	\$0.0015 per minute per leg (orig or term)
3. Tandem switch	\$3,981,872	2,297,522,836 Minutes	\$0.0017 per minute
Operator systems	\$4,917,151		
Total	\$546,111,872		
Total cost of switched network elements	\$18.95	per line/month	

COST OF NETWORK ELEMENTS North Dakota *NORTHWESTERN BELL - ND*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$20,532,887	\$7,158,686	\$2,716,865	\$741,294	\$6,468,021	\$2,789,143	\$40,406,896
Unit Cost/month	\$51.68	\$10.32	\$5.96	\$4.98	\$4.61	\$4.23	\$10.75
<i>Loop Concentration</i>							
Annual Cost	\$3,427,273	\$2,137,620	\$1,292,653	\$348,964	\$1,489,075	\$797,811	\$9,493,396
Unit Cost/month	\$8.63	\$3.08	\$2.84	\$2.34	\$1.06	\$1.21	\$2.53
<i>Loop Feeder</i>							
Annual Cost	\$2,056,306	\$434,170	\$158,751	\$60,615	\$1,093,369	\$415,781	\$4,218,992
Unit Cost/month	\$5.18	\$0.63	\$0.35	\$0.41	\$0.78	\$0.63	\$1.12
<i>Total Loop</i>							
Annual Cost	\$26,016,466	\$9,730,476	\$4,168,269	\$1,150,874	\$9,050,464	\$4,002,734	\$54,119,284
Unit Cost/month	\$65.48	\$14.02	\$9.15	\$7.73	\$6.45	\$6.07	\$14.40
<i>Total lines</i>	33,108	57,830	37,983	12,407	116,913	54,986	313,227
<i>Lines served by Digital Loop Carrier</i>	33,108	43,774	27,044	7,202	29,623	15,886	156,636

	Annual Cost	Units	Unit Cost
End office switching	\$15,004,712		
1. Port	\$4,501,414	279,414 Switched lines	\$1.34 per line/month
2. Usage	\$10,503,298	3,920,099,062 Minutes	\$0.0027 per minute
Signaling network elements	\$4,675,090		
1. Links	\$138,370	204 Links	\$56.52 per link/month
2. STP	\$4,376,013	2,401,236,393 TCAP+ISUP messages	\$0.0018 per message
3. SCP	\$160,707	193,108,200 TCAP messages	\$0.0008 per message
Transport network elements			
1. Dedicated	\$6,934,609	51,895 Trunks	\$11.14 per DS-0 equivalent/month
Switched	\$2,416,303	18,082 Trunks	\$0.0011 per minute
Special	\$4,518,306	33,813 Trunks	
2. Common	\$867,768	347,907,752 Minutes	\$0.0025 per minute per leg (orig or term)
3. Tandem switch	\$1,117,249	304,139,485 Minutes	\$0.0037 per minute
Operator systems	\$1,285,796		
Total	\$82,718,702		
Total cost of switched network elements	\$21.96 per line/month		

COST OF NETWORK ELEMENTS

Ohio OHIO BELL TEL CO - OH

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$157,131	\$88,783,841	\$77,778,810	\$31,395,587	\$219,720,746	\$181,377,601	\$599,213,715
Unit Cost/month	\$35.32	\$17.36	\$12.82	\$11.53	\$10.65	\$9.56	\$11.20
<i>Loop Concentration</i>							
Annual Cost	\$40,336	\$19,834,258	\$16,833,637	\$5,662,772	\$33,876,912	\$13,183,251	\$89,431,165
Unit Cost/month	\$9.07	\$3.88	\$2.77	\$2.08	\$1.64	\$0.70	\$1.67
<i>Loop Feeder</i>							
Annual Cost	\$16,023	\$2,173,979	\$2,658,315	\$1,315,203	\$17,091,419	\$20,620,067	\$43,875,007
Unit Cost/month	\$3.60	\$0.42	\$0.44	\$0.48	\$0.83	\$1.09	\$0.82
<i>Total Loop</i>							
Annual Cost	\$213,489	\$110,792,078	\$97,270,761	\$38,373,562	\$270,689,077	\$215,180,919	\$732,519,887
Unit Cost/month	\$47.99	\$21.66	\$16.03	\$14.09	\$13.12	\$11.34	\$13.69
<i>Total lines</i>	371	426,280	505,772	226,898	1,719,505	1,580,609	4,459,436
<i>Lines served by Digital Loop Carrier</i>	363	407,824	346,081	116,483	693,166	257,171	1,821,088

	Annual Cost	Units	Unit Cost
End office switching	\$179,922,279		
1. Port	\$53,976,684	3,684,282 Switched lines	\$1.22 per line/month
2. Usage	\$125,945,596	65,606,846,736 Minutes	\$0.0019 per minute
Signaling network elements	\$21,904,827		
1. Links	\$106,345	232 Links	\$38.20 per link/month
2. STP	\$19,323,200	46,467,198,941 TCAP+ISUP messages	\$0.0004 per message
3. SCP	\$2,475,282	3,088,293,600 TCAP messages	\$0.0008 per message
Transport network elements			
1. Dedicated	\$310,152,627	1,049,535 Trunks	\$24.63 per DS-0 equivalent/month
Switched	\$81,083,416	274,381 Trunks	\$0.0025 per minute
Special	\$229,069,212	775,154 Trunks	
2. Common	\$5,776,268	4,049,086,148 Minutes	\$0.0029 per minute per leg (orig or term)
3. Tandem switch	\$4,911,734	3,513,937,713 Minutes	\$0.0014 per minute
Operator systems	\$5,052,951		
Total	\$1,077,335,263		
Total cost of switched network elements	\$20.44	per line/month	

COST OF NETWORK ELEMENTS

Oklahoma *SOUTHWESTERN BELL - OK*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$18,744,179	\$65,599,755	\$24,017,504	\$11,329,727	\$77,082,827	\$14,723,540	\$211,497,532
Unit Cost/month	\$34.22	\$15.85	\$10.04	\$9.09	\$8.33	\$7.65	\$10.84
<i>Loop Concentration</i>							
Annual Cost	\$5,154,154	\$17,217,930	\$6,219,327	\$2,559,553	\$14,571,110	\$2,854,504	\$48,576,579
Unit Cost/month	\$9.41	\$4.16	\$2.60	\$2.05	\$1.57	\$1.48	\$2.49
<i>Loop Feeder</i>							
Annual Cost	\$1,167,079	\$2,355,022	\$1,484,654	\$677,505	\$7,841,487	\$1,563,218	\$15,088,966
Unit Cost/month	\$2.13	\$0.57	\$0.62	\$0.54	\$0.85	\$0.81	\$0.77
<i>Total Loop</i>							
Annual Cost	\$25,065,412	\$85,172,708	\$31,721,485	\$14,566,786	\$99,495,425	\$19,141,262	\$275,163,077
Unit Cost/month	\$45.76	\$20.58	\$13.26	\$11.68	\$10.75	\$9.95	\$14.11
<i>Total lines</i>	45,647	344,882	199,368	103,913	771,176	160,363	1,625,350
<i>Lines served by Digital Loop Carrier</i>	45,647	320,754	113,129	47,285	264,648	52,945	844,407

	Annual Cost	Units	Unit Cost
End office switching	\$80,783,459		
1. Port	\$24,235,038	1,444,391 Switched lines	\$1.40 per line/month
2. Usage	\$56,548,421	22,466,043,533 Minutes	\$0.0025 per minute
Signaling network elements	\$7,295,778		
1. Links	\$94,313	420 Links	\$18.71 per link/month
2. STP	\$6,288,304	17,030,686,015 TCAP+ISUP messages	\$0.0004 per message
3. SCP	\$913,161	1,200,310,000 TCAP messages	\$0.0008 per message
Transport network elements			
1. Dedicated	\$46,771,167	276,180 Trunks	\$14.11 per DS-0 equivalent/month
Switched	\$16,125,698	95,221 Trunks	\$0.0014 per minute
Special	\$30,645,469	180,959 Trunks	
2. Common	\$9,304,100	1,575,325,734 Minutes	\$0.0060 per minute per leg (orig or term)
3. Tandem switch	\$3,072,122	1,328,937,976 Minutes	\$0.0023 per minute
Operator systems	\$5,760,341		
Total	\$417,963,444		
Total cost of switched network elements	\$21.17 per line/month		

COST OF NETWORK ELEMENTS

Oregon *PACIFIC NORTHWEST BELL - OR*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$14,152,558	\$25,049,473	\$9,478,422	\$4,226,398	\$37,430,818	\$21,681,137	\$112,018,807
Unit Cost/month	\$41.67	\$12.40	\$6.68	\$5.73	\$5.34	\$4.71	\$6.94
<i>Loop Concentration</i>							
Annual Cost	\$3,124,162	\$8,666,091	\$4,346,986	\$2,088,050	\$15,434,642	\$5,030,123	\$38,690,053
Unit Cost/month	\$9.20	\$4.29	\$3.06	\$2.83	\$2.20	\$1.09	\$2.40
<i>Loop Feeder</i>							
Annual Cost	\$1,233,227	\$1,379,786	\$754,828	\$297,272	\$4,878,384	\$3,905,745	\$12,449,243
Unit Cost/month	\$3.63	\$0.68	\$0.53	\$0.40	\$0.70	\$0.85	\$0.77
<i>Total Loop</i>							
Annual Cost	\$18,509,947	\$35,095,351	\$14,580,236	\$6,611,721	\$57,743,844	\$30,617,005	\$163,158,103
Unit Cost/month	\$54.50	\$17.37	\$10.27	\$8.97	\$8.23	\$6.66	\$10.12
<i>Total lines</i>	28,303	168,324	118,301	61,444	584,486	383,315	1,344,173
<i>Lines served by Digital Loop Carrier</i>	28,303	160,945	78,433	38,185	282,761	88,643	677,270

	Annual Cost	Units	Unit Cost
End office switching	\$57,027,221		
1. Port	\$17,108,166	1,194,522 Switched lines	\$1.19 per line/month
2. Usage	\$39,919,055	18,115,553,920 Minutes	\$0.0022 per minute
Signaling network elements	\$7,328,515		
1. Links	\$52,269	212 Links	\$20.55 per link/month
2. STP	\$6,480,420	12,014,693,465 TCAP+ISUP messages	\$0.0005 per message
3. SCP	\$795,827	902,920,400 TCAP messages	\$0.0009 per message
Transport network elements			
1. Dedicated	\$38,279,943	231,167 Trunks	\$13.80 per DS-0 equivalent/month
Switched	\$13,498,519	81,516 Trunks	\$0.0014 per minute
Special	\$24,781,424	149,651 Trunks	
2. Common	\$8,516,645	1,465,887,348 Minutes	\$0.0060 per minute per leg (orig or term)
3. Tandem switch	\$2,788,213	1,284,447,315 Minutes	\$0.0022 per minute
Operator systems	\$4,284,615		
Total	\$273,782,317		
Total cost of switched network elements	\$16.63 per line/month		

COST OF NETWORK ELEMENTS Pennsylvania *BELL TEL CO OF PENNSYLVANIA - PA*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$3,217,459	\$94,374,682	\$56,898,415	\$22,434,623	\$126,764,641	\$182,559,517	\$486,249,337
Unit Cost/month	\$40.03	\$12.50	\$7.86	\$6.81	\$6.31	\$5.42	\$6.76
<i>Loop Concentration</i>							
Annual Cost	\$769,827	\$32,759,651	\$22,219,188	\$7,426,147	\$28,175,649	\$12,341,831	\$103,692,292
Unit Cost/month	\$9.58	\$4.34	\$3.07	\$2.25	\$1.40	\$0.37	\$1.44
<i>Loop Feeder</i>							
Annual Cost	\$220,737	\$3,367,878	\$3,323,885	\$1,780,164	\$16,920,416	\$34,123,507	\$59,736,586
Unit Cost/month	\$2.75	\$0.45	\$0.46	\$0.54	\$0.84	\$1.01	\$0.83
<i>Total Loop</i>							
Annual Cost	\$4,208,023	\$130,502,211	\$82,441,489	\$31,640,933	\$171,860,705	\$229,024,854	\$649,678,215
Unit Cost/month	\$52.35	\$17.28	\$11.39	\$9.60	\$8.55	\$6.80	\$9.03
<i>Total lines</i>	6,699	629,204	603,123	274,603	1,674,787	2,807,903	5,996,319
<i>Lines served by Digital Loop Carrier</i>	6,689	608,273	406,502	134,063	497,670	194,111	1,847,307

	Annual Cost	Units	Unit Cost
End office switching	\$278,569,495		
1. Port	\$83,570,849	5,698,063 Switched lines	\$1.22 per line/month
2. Usage	\$194,998,647	96,590,859,329 Minutes	\$0.0020 per minute
Signaling network elements	\$15,519,805		
1. Links	\$239,118	844 Links	\$23.61 per link/month
2. STP	\$11,339,933	60,928,229,313 TCAP+ISUP messages	\$0.0002 per message
3. SCP	\$3,940,755	4,149,662,600 TCAP messages	\$0.0009 per message
Transport network elements			
1. Dedicated	\$165,018,411	706,637 Trunks	\$19.46 per DS-0 equivalent/month
Switched	\$95,367,691	408,381 Trunks	\$0.0019 per minute
Special	\$69,650,720	298,256 Trunks	
2. Common	\$10,312,378	6,871,604,339 Minutes	\$0.0015 per minute per leg (orig or term)
3. Tandem switch	\$7,757,714	5,738,972,285 Minutes	\$0.0014 per minute
Operator systems	\$6,458,358		
Total	\$1,072,773,533		
Total cost of switched network elements	\$15.08	per line/month	

COST OF NETWORK ELEMENTS Rhode Island *NEW ENGLAND TEL CO - RI*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$26,924	\$7,784,366	\$5,727,018	\$1,852,169	\$13,581,426	\$15,895,456	\$44,867,358
Unit Cost/month	\$68.80	\$11.37	\$7.24	\$6.13	\$5.79	\$4.93	\$6.11
<i>Loop Concentration</i>							
Annual Cost	\$4,275	\$3,064,712	\$2,703,256	\$804,413	\$5,053,808	\$3,413,910	\$15,044,374
Unit Cost/month	\$10.92	\$4.48	\$3.42	\$2.66	\$2.16	\$1.06	\$2.05
<i>Loop Feeder</i>							
Annual Cost	\$3,108	\$461,180	\$472,308	\$180,667	\$1,960,692	\$3,316,179	\$6,394,135
Unit Cost/month	\$7.94	\$0.67	\$0.60	\$0.60	\$0.84	\$1.03	\$0.87
<i>Total Loop</i>							
Annual Cost	\$34,308	\$11,310,258	\$8,902,581	\$2,837,249	\$20,595,926	\$22,625,545	\$66,305,868
Unit Cost/month	\$87.67	\$16.52	\$11.25	\$9.40	\$8.78	\$7.01	\$9.02
<i>Total lines</i>	33	57,039	65,964	25,162	195,379	268,838	612,415
<i>Lines served by Digital Loop Carrier</i>	33	54,081	47,086	13,948	88,065	57,230	260,442

	Annual Cost	Units	Unit Cost
End office switching	\$25,983,928		
1. Port	\$7,795,178	589,976 Switched lines	\$1.10 per line/month
2. Usage	\$18,188,750	9,420,366,164 Minutes	\$0.0019 per minute
Signaling network elements	\$3,621,930		
1. Links	\$14,350	66 Links	\$18.12 per link/month
2. STP	\$3,220,312	6,322,802,828 TCAP+ISUP messages	\$0.0005 per message
3. SCP	\$387,268	441,574,000 TCAP messages	\$0.0009 per message
Transport network elements			
1. Dedicated	\$17,335,349	63,887 Trunks	\$22.61 per DS-0 equivalent/month
Switched	\$11,246,874	41,449 Trunks	\$0.0023 per minute
Special	\$6,088,474	22,438 Trunks	
2. Common	\$855,239	762,426,866 Minutes	\$0.0009 per minute per leg (orig or term)
3. Tandem switch	\$1,027,698	645,329,137 Minutes	\$0.0016 per minute
Operator systems	\$1,423,653		
Total	\$109,732,347		
Total cost of switched network elements	\$15.23 per line/month		

COST OF NETWORK ELEMENTS South Carolina *BELLSOUTH TELECOMM INC - SC*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$2,072,409	\$66,912,177	\$30,612,822	\$11,691,805	\$35,392,025	\$4,618,901	\$151,300,139
Unit Cost/month	\$27.95	\$13.05	\$8.30	\$7.25	\$6.77	\$5.96	\$9.16
<i>Loop Concentration</i>							
Annual Cost	\$679,192	\$22,152,824	\$11,652,421	\$4,040,431	\$10,428,560	\$962,285	\$49,915,713
Unit Cost/month	\$9.16	\$4.32	\$3.16	\$2.50	\$1.99	\$1.24	\$3.02
<i>Loop Feeder</i>							
Annual Cost	\$9,260	\$381,613	\$324,844	\$134,963	\$969,213	\$289,613	\$2,109,506
Unit Cost/month	\$0.12	\$0.07	\$0.09	\$0.08	\$0.19	\$0.37	\$0.13
<i>Total Loop</i>							
Annual Cost	\$2,760,862	\$89,446,615	\$42,590,087	\$15,867,199	\$46,789,798	\$5,870,799	\$203,325,359
Unit Cost/month	\$37.24	\$17.45	\$11.54	\$9.83	\$8.94	\$7.58	\$12.32
<i>Total lines</i>	6,179	427,123	307,450	134,448	435,939	64,572	1,375,711
<i>Lines served by Digital Loop Carrier</i>	6,179	413,447	209,660	72,871	185,692	16,285	904,133
	Annual Cost	Units	Unit Cost				
End office switching	\$69,535,324						
1. Port	\$20,860,597	1,255,776	Switched lines		\$1.38	per line/month	
2. Usage	\$48,674,726	24,973,434,064	Minutes		\$0.0019	per minute	
Signaling network elements	\$16,827,323						
1. Links	\$50,791	236	Links		\$17.93	per link/month	
2. STP	\$15,965,884	18,068,592,009	TCAP+ISUP messages		\$0.0009	per message	
3. SCP	\$810,648	1,227,182,600	TCAP messages		\$0.0007	per message	
Transport network elements							
1. Dedicated	\$1,776,793	223,849	Trunks		\$15.87	per DS-0 equivalent/month	
Switched	\$824,809	103,913	Trunks		\$0.0016	per minute	
Special	\$951,984	119,935	Trunks				
2. Common	\$2,769,652	1,605,311,611	Minutes		\$0.0018	per minute per leg (orig or term)	
3. Tandem switch	\$3,928,867	1,357,073,959	Minutes		\$0.0029	per minute	
Operator systems	\$3,361,270						
Total	\$329,417,089						
Total cost of switched network elements	\$18.77	per line/month					

COST OF NETWORK ELEMENTS South Dakota *NORTHWESTERN BELL - SD*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$20,940,853	\$11,787,476	\$2,907,859	\$1,048,634	\$7,799,844	\$2,374,239	\$46,858,905
Unit Cost/month	\$37.16	\$10.52	\$6.23	\$5.27	\$4.95	\$4.60	\$10.55
<i>Loop Concentration</i>							
Annual Cost	\$4,688,766	\$4,102,098	\$1,170,813	\$549,882	\$1,432,050	\$185,285	\$12,128,894
Unit Cost/month	\$8.32	\$3.66	\$2.51	\$2.77	\$0.91	\$0.36	\$2.73
<i>Loop Feeder</i>							
Annual Cost	\$1,749,190	\$355,230	\$196,792	\$62,057	\$1,140,971	\$385,393	\$3,889,632
Unit Cost/month	\$3.10	\$0.32	\$0.42	\$0.31	\$0.72	\$0.75	\$0.88
<i>Total Loop</i>							
Annual Cost	\$27,378,808	\$16,244,803	\$4,275,465	\$1,660,572	\$10,372,866	\$2,944,917	\$62,877,432
Unit Cost/month	\$48.59	\$14.50	\$9.16	\$8.35	\$6.58	\$5.70	\$14.16
<i>Total lines</i>	46,958	93,381	38,908	16,569	131,316	43,017	370,150
<i>Lines served by Digital Loop Carrier</i>	46,958	88,048	24,307	11,668	28,794	3,437	203,213

	Annual Cost	Units	Unit Cost
End office switching	\$18,375,001		
1. Port	\$5,512,500	298,285 Switched lines	\$1.54 per line/month
2. Usage	\$12,862,501	3,967,394,217 Minutes	\$0.0032 per minute
Signaling network elements	\$3,340,439		
1. Links	\$58,455	212 Links	\$22.98 per link/month
2. STP	\$3,095,909	2,311,709,933 TCAP+ISUP messages	\$0.0013 per message
3. SCP	\$186,075	194,915,400 TCAP messages	\$0.0010 per message
Transport network elements			
1. Dedicated	\$10,246,410	90,444 Trunks	\$9.44 per DS-0 equivalent/month
Switched	\$2,104,819	18,579 Trunks	\$0.0009 per minute
Special	\$8,141,591	71,865 Trunks	
2. Common	\$1,554,072	380,820,707 Minutes	\$0.0041 per minute per leg (orig or term)
3. Tandem switch	\$791,902	329,049,667 Minutes	\$0.0024 per minute
Operator systems	\$1,483,769		
Total	\$97,585,495		
Total cost of switched network elements	\$21.88 per line/month		

COST OF NETWORK ELEMENTS

Tennessee *BELLSOUTH TELECOMM INC - TN*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$3,605,380	\$135,870,343	\$62,059,151	\$17,998,735	\$90,696,409	\$21,902,776	\$332,132,794
Unit Cost/month	\$30.55	\$15.35	\$9.88	\$8.72	\$8.11	\$7.31	\$10.55
<i>Loop Concentration</i>							
Annual Cost	\$1,081,688	\$37,638,774	\$19,846,583	\$4,311,251	\$20,835,151	\$3,654,036	\$87,367,484
Unit Cost/month	\$9.16	\$4.25	\$3.16	\$2.09	\$1.86	\$1.22	\$2.77
<i>Loop Feeder</i>							
Annual Cost	\$14,873	\$563,428	\$434,317	\$173,146	\$2,066,536	\$776,578	\$4,028,879
Unit Cost/month	\$0.13	\$0.06	\$0.07	\$0.08	\$0.18	\$0.26	\$0.13
<i>Total Loop</i>							
Annual Cost	\$4,701,942	\$174,072,545	\$82,340,050	\$22,483,132	\$113,598,096	\$26,333,391	\$423,529,156
Unit Cost/month	\$39.84	\$19.66	\$13.11	\$10.90	\$10.16	\$8.79	\$13.45
<i>Total lines</i>	9,836	737,779	523,477	171,951	932,108	249,546	2,624,696
<i>Lines served by Digital Loop Carrier</i>	9,836	721,272	373,269	78,735	382,987	67,167	1,633,266

	Annual Cost	Units	Unit Cost
End office switching	\$125,455,714		
1. Port	\$37,636,714	2,380,720 Switched lines	\$1.32 per line/month
2. Usage	\$87,819,000	46,825,624,064 Minutes	\$0.0019 per minute
Signaling network elements	\$13,899,223		
1. Links	\$86,730	408 Links	\$17.71 per link/month
2. STP	\$12,340,112	35,270,003,459 TCAP+ISUP messages	\$0.0003 per message
3. SCP	\$1,472,381	2,376,998,000 TCAP messages	\$0.0006 per message
Transport network elements			
1. Dedicated	\$83,095,570	434,267 Trunks	\$15.95 per DS-0 equivalent/month
Switched	\$36,411,514	190,291 Trunks	\$0.0016 per minute
Special	\$46,684,056	243,976 Trunks	
2. Common	\$4,216,722	2,796,521,178 Minutes	\$0.0016 per minute per leg (orig or term)
3. Tandem switch	\$4,091,578	2,327,294,309 Minutes	\$0.0018 per minute
Operator systems	\$5,669,805		
Total	\$635,027,765		
Total cost of switched network elements	\$20.09 per line/month		

COST OF NETWORK ELEMENTS

Texas SOUTHWESTERN BELL - TX

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$49,273,572	\$226,315,278	\$161,922,251	\$67,053,343	\$533,052,671	\$204,462,706	\$1,242,079,822
Unit Cost/month	\$32.17	\$12.90	\$8.94	\$8.10	\$7.71	\$7.20	\$8.69
<i>Loop Concentration</i>							
Annual Cost	\$13,265,023	\$67,150,383	\$47,276,866	\$18,048,757	\$133,512,082	\$49,483,640	\$328,736,750
Unit Cost/month	\$8.66	\$3.83	\$2.61	\$2.18	\$1.93	\$1.74	\$2.30
<i>Loop Feeder</i>							
Annual Cost	\$1,951,599	\$5,682,651	\$7,347,087	\$3,491,546	\$44,088,448	\$18,405,451	\$80,966,783
Unit Cost/month	\$1.27	\$0.32	\$0.41	\$0.42	\$0.64	\$0.65	\$0.57
<i>Total Loop</i>							
Annual Cost	\$64,490,195	\$299,148,313	\$216,546,205	\$88,593,646	\$710,653,201	\$272,351,797	\$1,651,783,355
Unit Cost/month	\$42.11	\$17.05	\$11.96	\$10.71	\$10.29	\$9.59	\$11.55
<i>Total lines</i>	127,629	1,462,421	1,509,060	689,657	5,757,764	2,367,579	11,914,111
<i>Lines served by Digital Loop Carrier</i>	127,611	1,368,992	949,294	363,788	2,703,531	1,028,460	6,541,676

	Annual Cost	Units	Unit Cost
End office switching	\$473,781,282		
1. Port	\$142,134,385	10,217,919 Switched lines	\$1.16 per line/month
2. Usage	\$331,646,897	142,877,495,676 Minutes	\$0.0023 per minute
Signaling network elements	\$56,687,762		
1. Links	\$606,630	1,214 Links	\$41.64 per link/month
2. STP	\$49,249,125	122,988,089,603 TCAP+ISUP messages	\$0.0004 per message
3. SCP	\$6,832,007	8,160,024,000 TCAP messages	\$0.0008 per message
Transport network elements			
1. Dedicated	\$350,608,895	2,297,022 Trunks	\$12.72 per DS-0 equivalent/month
Switched	\$91,708,510	600,830 Trunks	\$0.0013 per minute
Special	\$258,900,385	1,696,191 Trunks	
2. Common	\$14,830,615	8,852,609,987 Minutes	\$0.0014 per minute per leg (orig or term)
3. Tandem switch	\$13,587,411	7,749,303,127 Minutes	\$0.0018 per minute
Operator systems	\$12,930,627		
Total	\$2,523,711,193		
Total cost of switched network elements	\$16.96 per line/month		

COST OF NETWORK ELEMENTS

Utah MOUNTAIN BELL - UT

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$14,162,600	\$16,814,263	\$9,845,471	\$3,908,277	\$33,427,443	\$11,794,954	\$89,953,008
Unit Cost/month	\$45.98	\$10.61	\$5.98	\$5.18	\$4.87	\$4.44	\$6.51
<i>Loop Concentration</i>							
Annual Cost	\$2,885,390	\$6,670,056	\$4,323,414	\$1,618,075	\$14,728,012	\$2,110,642	\$32,335,588
Unit Cost/month	\$9.37	\$4.21	\$2.63	\$2.14	\$2.15	\$0.80	\$2.34
<i>Loop Feeder</i>							
Annual Cost	\$710,447	\$753,774	\$937,078	\$385,771	\$5,041,485	\$2,564,976	\$10,393,532
Unit Cost/month	\$2.31	\$0.48	\$0.57	\$0.51	\$0.73	\$0.97	\$0.75
<i>Total Loop</i>							
Annual Cost	\$17,758,437	\$24,238,093	\$15,105,963	\$5,912,124	\$53,196,940	\$16,470,572	\$132,682,128
Unit Cost/month	\$57.66	\$15.30	\$9.18	\$7.83	\$7.75	\$6.20	\$9.61
<i>Total lines</i>	25,667	132,025	137,088	62,885	571,742	221,204	1,150,611
<i>Lines served by Digital Loop Carrier</i>	25,667	124,725	77,574	28,776	265,655	37,041	559,438

	Annual Cost	Units	Unit Cost
End office switching	\$51,195,640		
1. Port	\$15,358,692	911,388 Switched lines	\$1.40 per line/month
2. Usage	\$35,836,948	15,410,112,496 Minutes	\$0.0023 per minute
Signaling network elements	\$4,552,965		
1. Links	\$41,290	164 Links	\$20.98 per link/month
2. STP	\$3,804,766	11,269,312,744 TCAP+ISUP messages	\$0.0003 per message
3. SCP	\$706,909	817,499,000 TCAP messages	\$0.0009 per message
Transport network elements			
1. Dedicated	\$47,515,492	303,723 Trunks	\$13.04 per DS-0 equivalent/month
Switched	\$10,090,673	64,500 Trunks	\$0.0013 per minute
Special	\$37,424,819	239,223 Trunks	
2. Common	\$4,218,409	1,103,058,133 Minutes	\$0.0039 per minute per leg (orig or term)
3. Tandem switch	\$1,618,925	903,272,874 Minutes	\$0.0018 per minute
Operator systems	\$3,090,020		
Total	\$238,342,071		
Total cost of switched network elements	\$16.45 per line/month		

COST OF NETWORK ELEMENTS

Vermont NEW ENGLAND TEL CO - VT

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$1,794,137	\$26,830,605	\$4,126,442	\$706,516	\$3,614,483	\$2,726,885	\$39,799,068
Unit Cost/month	\$29.14	\$12.41	\$7.57	\$6.64	\$6.43	\$5.73	\$10.17
<i>Loop Concentration</i>							
Annual Cost	\$540,857	\$8,687,519	\$1,023,263	\$140,784	\$412,406	\$15,577	\$10,820,405
Unit Cost/month	\$8.78	\$4.02	\$1.88	\$1.32	\$0.73	\$0.03	\$2.76
<i>Loop Feeder</i>							
Annual Cost	\$132,569	\$870,735	\$292,715	\$49,532	\$299,392	\$216,665	\$1,861,608
Unit Cost/month	\$2.15	\$0.40	\$0.54	\$0.47	\$0.53	\$0.46	\$0.48
<i>Total Loop</i>							
Annual Cost	\$2,467,563	\$36,388,858	\$5,442,420	\$896,831	\$4,326,280	\$2,959,127	\$52,481,081
Unit Cost/month	\$40.07	\$16.83	\$9.99	\$8.43	\$7.70	\$6.22	\$13.41
<i>Total lines</i>	5,132	180,229	45,415	8,863	46,814	39,671	326,123
<i>Lines served by Digital Loop Carrier</i>	5,132	175,752	19,828	2,662	7,773	-	211,147

	Annual Cost	Units	Unit Cost
End office switching	\$19,801,927		
1. Port	\$5,940,578	310,758 Switched lines	\$1.59 per line/month
2. Usage	\$13,861,349	5,130,049,910 Minutes	\$0.0027 per minute
Signaling network elements	\$3,031,712		
1. Links	\$36,494	172 Links	\$17.68 per link/month
2. STP	\$2,815,740	3,213,432,899 TCAP+ISUP messages	\$0.0009 per message
3. SCP	\$179,478	227,311,600 TCAP messages	\$0.0008 per message
Transport network elements			
1. Dedicated	\$7,433,161	38,203 Trunks	\$16.21 per DS-0 equivalent/month
Switched	\$4,443,652	22,838 Trunks	\$0.0016 per minute
Special	\$2,989,509	15,365 Trunks	
2. Common	\$1,003,582	446,797,960 Minutes	\$0.0023 per minute per leg (orig or term)
3. Tandem switch	\$1,809,759	373,826,275 Minutes	\$0.0048 per minute
Operator systems	\$1,508,200		
Total	\$84,526,549		
Total cost of switched network elements	\$21.88 per line/month		